

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> 64032/P010US/10309493	
		<b>First Inventor</b> Peter C. Song	
		<b>Title</b> LOW COST, MULTI-BEAM, MULTI-BAND AND MULTI-DIVERSITY ANTENNA SYSTEMS AND METHODS FOR WIRELESS COMMUNICATIONS	
		<b>Express Mail Label No.</b> EV 256036995US	

  

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>36</b>]</span> <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>20</b>]</span></p> <p>5. Oath or Declaration <span style="float: right;">[Total Sheets <b>1</b>]</span><ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small></li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul></p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul><div style="border: 1px solid black; padding: 5px; margin-top: 5px;"><b>ACCOMPANYING APPLICATION PARTS</b></div><p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p><p>10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <span style="float: right;"><input checked="" type="checkbox"/> Power of Attorney</span> <small>(when there is an assignee)</small></p><p>11. <input type="checkbox"/> English Translation Document (if applicable)</p><p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="float: right;"><input checked="" type="checkbox"/> Copies of IDS Citations</span></p><p>13. <input type="checkbox"/> Preliminary Amendment</p><p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p><p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p><p>17. <input type="checkbox"/> Other: <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span></p></p>
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number:  OR ☒ Correspondence address below

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<b>Name (Print/Type)</b>	Jerry L. Mahurin	<b>Registration No. (Attorney/Agent)</b>	34,661
<b>Signature</b>		<b>Date</b>	November 24, 2003

<b>Utility Patent Application Transmittal</b>	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 256036995US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: November 24, 2003	Signature:  (John Pallivathukal)

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<p style="font-size: 0.8em;">Effective 10/01/2003, Patent fees are subject to annual revision.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p><b>TOTAL AMOUNT OF PAYMENT</b> (\$) 2,926.00</p>				Application Number		Not Yet Assigned																																																																																																																																																																																																																																																																																																																																																					
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1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																																																																							
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																																																																																																																																																																																							
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																																																																																																																																							
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																																																							
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																																																							
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																																																																																																																																																							
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																																																							
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																																																																																																																																							
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																																																							
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																																																							
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																																																							
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																																																							
1502	480	2502	240	Design issue fee																																																																																																																																																																																																																																																																																																																																																							
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																																																																																																																																							
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																																																																																																																																																						
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																																																							
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																																																																																																																							
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																																							
Other fee (specify)		1006	Basic Filing fee - Utility (CPA)																																																																																																																																																																																																																																																																																																																																																								
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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Jerry L. Mahurin	Registration No. (Attorney/Agent)	34,661
Signature		Telephone	(214) 855-8386
		Date	November 24, 2003

Fee Transmittal	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 256036995US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: November 24, 2003	Signature:  (John Pallivathukal)

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Peter C. Song
	Title	LOW COST, MULTI-BEAM, MULTI-BAND AND MULTI-DIVERSITY ANTENNA SYSTEMS AND METHODS FOR WIRELESS COMMUNICATIONS	
	Attorney Docket No.		64032/P010US/10309493

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 24, 2003

Date



Signature

(214) 855-8386

Telephone Number

Jerry L. Mahurin

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Nonpublication Request**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 256036995US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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 (John Pallivathukal)